

List of Publications by Year in descending order

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44
papers

608
citations

932766

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940134

16
g-index

44
all docs

44
docs citations

44
times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of coir fiber acoustical characteristics. Applied Acoustics, 2011, 72, 35-42.	1.7	190
2	Utilization of coir fiber in multilayer acoustic absorption panel. Applied Acoustics, 2010, 71, 241-249.	1.7	110
3	Index for vehicle acoustical comfort inside a passenger car. Applied Acoustics, 2008, 69, 343-353.	1.7	99
4	A new concept of a linear smart actuator. Sensors and Actuators A: Physical, 2007, 135, 244-249.	2.0	46
5	Spectral analysis methods for vehicle interior vibro-acoustics identification. Mechanical Systems and Signal Processing, 2009, 23, 489-500.	4.4	27
6	Motivation for Research and Publication: Experience as a Researcher and an Academic. Procedia, Social and Behavioral Sciences, 2011, 18, 213-219.	0.5	18
7	Utilizing Hollow-Structured Bamboo as Natural Sound Absorber. Archives of Acoustics, 2015, 40, 601-608.	0.9	17
8	A new method for actuating parallel manipulators. Sensors and Actuators A: Physical, 2008, 147, 593-599.	2.0	14
9	Inverse combustion force estimation based on response measurements outside the combustion chamber and signal processing. Mechanical Systems and Signal Processing, 2009, 23, 2519-2537.	4.4	12
10	A practical acoustical absorption analysis of coir fiber based on rigid frame modeling. Acoustical Physics, 2012, 58, 246-255.	0.2	12
11	Predicting whole-body vibration (WBV) exposure of Malaysian Army three-tonne truck drivers using Integrated Kurtosis-Based Algorithm for Z-Notch Filter Technique 3D (I-kaz 3D). International Journal of Industrial Ergonomics, 2016, 52, 59-68.	1.5	11
12	Study of Noise, Vibration and Harshness (NVH) for Malaysian Army (MA) 3-Tonne Trucks. Applied Mechanics and Materials, 0, 471, 74-80.	0.2	8
13	ENHANCEMENT OF COIR FIBER NORMAL INCIDENCE SOUND ABSORPTION COEFFICIENT. Journal of Computational Acoustics, 2012, 20, 1250003.	1.0	6
14	Effect of Density on the Sound Absorption of Date Palm Fibers. Applied Mechanics and Materials, 0, 663, 437-441.	0.2	6
15	Application of acoustic emission technique to observe the engine oil's viscosity. , 2011, , .		5
16	Automotive Noise Insulation Composite Panel Using Natural Fibres with Different Perforation Areas. Applied Mechanics and Materials, 0, 165, 63-67.	0.2	5
17	Multi Objective Optimization of Noise and Vibration in Passenger Car Cabin by Using Goal Programming Approach. Advanced Materials Research, 0, 383-390, 976-983.	0.3	3
18	Correlation between Whole Body Vibration Exposure and I-KazTM 3D Coefficient for Malaysian Army 3-Tonne Truck Drivers. Applied Mechanics and Materials, 0, 471, 156-160.	0.2	3

#	ARTICLE	IF	CITATIONS
19	A Comparative Study on the Effect of Air Gap on Sound Transmission Loss Provided by Double Glazed Panels. Applied Mechanics and Materials, 0, 165, 242-246.	0.2	2
20	Study on the Use of Micro-Perforated Panel to Improve Acoustic Performance in Mosque. Applied Mechanics and Materials, 0, 393, 971-975.	0.2	2
21	Dynamic Characterization of Car Door and Hood Panels Using FEA and EMA. Applied Mechanics and Materials, 2013, 471, 89-96.	0.2	2
22	A Preliminary Study on the Sound Absorption of Date Palm Fibers. Applied Mechanics and Materials, 0, 663, 406-410.	0.2	2
23	DRIVERS' READINESS TO USE CAR DRIVING SIMULATOR AS A TOOL TO IMPROVE DRIVING SKILL: A PRELIMINARY STUDY. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.3	2
24	A study on the effects of tyre to vehicle acoustical comfort in passenger car cabin. , 2011, , .		1
25	Linear programming model for optimizing of noise and vibration in passenger car cabin. , 2011, , .		1
26	Perforated Plate Backing with Coconut Fiber as Sound Absorber for Low and Mid Range Frequencies. Key Engineering Materials, 2011, 462-463, 1284-1289.	0.4	1
27	Free Vibration of Tire Road Contact. Key Engineering Materials, 2011, 462-463, 843-848.	0.4	1
28	Replacement of Synthetic Acoustic Absorbers With Natural Fibers. , 2012, , .		1
29	Monitoring Of Hand-Arm Vibration. International Journal of Acoustics and Vibrations, 2017, 22, .	0.3	1
30	Evaluation of Driver's Pre-Driving Skill on a Driving Simulator Using the Intelligent Dynamic Event Classifier (IDEA) Approach. Applied Mechanics and Materials, 2012, 165, 316-322.	0.2	0
31	A Review of Sound and Vibration Research in Malaysia: Current Trend and Future Direction. Applied Mechanics and Materials, 2013, 471, 97-101.	0.2	0
32	Improvement of Fire Retardant Property of Natural Fiber. Applied Mechanics and Materials, 0, 471, 261-266.	0.2	0
33	Achieving Quality in Research through Stimulated Publication Technique. Asian Social Science, 2014, 11, .	0.1	0
34	Young Lecturers' Catalyst Technique towards Excellent Research Culture in Malaysia Scenario. Asian Social Science, 2014, 11, .	0.1	0
35	Correlation between Noise Exposure and I-kaz TM Coefficient for Malaysian Army 3-Tonne Truck Drivers. Applied Mechanics and Materials, 2014, 663, 415-420.	0.2	0
36	Comparison of Hand-Arm Vibration on Truck Steering Wheels Based on Speed Changes Using I-Kaz Method. Applied Mechanics and Materials, 2014, 663, 411-414.	0.2	0

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37	Development of Semi-Active Panel Design for Sound Absorption. Applied Mechanics and Materials, 2014, 663, 421-425.	0.2	0
38	Enhancement of acoustical performance of hollow tube sound absorber. AIP Conference Proceedings, 2016, , .	0.3	0
39	Dynamic characterisation of vehicle structural panels. International Journal of Vehicle Noise and Vibration, 2016, 11, 199.	0.0	0
40	Research Unit: Definition and Resurrection Strategy. Journal of Engineering and Applied Sciences, 2012, 7, 202-206.	0.2	0
41	Publication Factor: Strategies and Planning. Journal of Engineering and Applied Sciences, 2012, 7, 198-201.	0.2	0
42	Application of Acoustic Emission Technique to Monitor the Viscosity of Single Grade Diesel Engine Lubricant Oil. Advanced Science Letters, 2013, 19, 216-220.	0.2	0
43	Kaedah Relatif Untuk Penentuan Nilai Pembetulan Medan Bebas Mikrofon Pengukuran Bunyi. Jurnal Teknologi (Sciences and Engineering), 2013, 64, .	0.3	0
44	Efficacy Study of Embedded Binaural Beats in Gamma Brainwave Synchronization. , 2014, , .		0